

RAW SEQUENCE LISTING

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Application Serial Number: 09/449,817C
Source: IFW16
Date Processed by STIC: 06/07/2006

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IFW16

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/449,817C

DATE: 06/07/2006
TIME: 08:56:54

Input Set : F:\P-2762-US1.txt
Output Set: N:\CRF4\06072006\I449817C.raw

3 <110> APPLICANT: GTx Inc.
4 Steiner, Mitchell S
5 Rinaldi, Augustine
6 Menon, Rema
8 <120> TITLE OF INVENTION: An isolated nucleic acid encoding P-HYDE protein and methods
of
9 inducing susceptibility to induction of cell death in cancer
11 <130> FILE REFERENCE: P-2762-US1
13 <140> CURRENT APPLICATION NUMBER: US 09/449,817C
14 <141> CURRENT FILING DATE: 1999-11-26
16 <150> PRIOR APPLICATION NUMBER: US 09/302,457
17 <151> PRIOR FILING DATE: 1999-04-29
19 <160> NUMBER OF SEQ ID NOS: 7
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 733
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
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33 ttgtccctgc tggccgtgac ctcactgccc tccattgcaa actcgctcaa ctggaggggag 180
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68 20 25 30
71 Arg Glu Phe Ser Phe Val Gln Ser Ser Leu Gly Phe Val Ala Leu Val
72 35 40 45
75 Leu Ser Thr Leu His Thr Leu Thr Tyr Gly Trp Thr Arg Ala Phe Glu

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87	Ala	Ser	Ala	Ala	Asp	Ser	Pro	Gly	Ser	Gly	Glu	Ala	Gly	Arg	Gly	Arg
88						100			105							110
91	Ala	Pro	Ser	Ser	Arg	Cys	Pro	Gln	Thr	Thr	Pro	Trp	Pro	Arg	Arg	
92						115			120							125
95	Arg	Ala	Thr	Tyr	Glu	Val	Pro	Ala	Leu	Gly	Ser	Gly	Pro	Arg	Ala	His
96						130			135							140
99	Glu	Gly	Arg	Cys	Pro	Glu	Pro	Val	Arg	Phe	Ser	Phe	Leu	Gly	Gly	Ala
100	145					150				155						160
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113 <212> TYPE: DNA

114 <213> ORGANISM: Rattus norvegicus

116 <400> SEQUENCE: 3

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143	tgtgtggct	acgtgctgt	gtccctgggt	tacctgc	gtgtgtggc	agctgccctt	840
145	cagctgagga	gggggaccaa	gtaccagcgc	ttcccagact	ggctggacca	ttggctgcag	900
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163	atccgcagg	gctggagag	gatggtgc	gtcaagttca	tgctgcccgc	tggccacaca	1440
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168 <210> SEQ ID NO: 4

169 <211> LENGTH: 17

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448	aggaggcgta	ggagtgcgc	agcttggta	ccagctcgcc	ggtgacctgc	acgtctaggg	3720
450	cgcagtagtc	cagggttcc	ttgatgtat	catacttac	ctgtccctt	ttttccaca	3780
452	gctcgcgggt	gaggacaac	tcttcgcgt	ctttccagta	cttgcgtatc	ggaaaccgcgt	3840
454	cgcctccga	acgtaagag	cctagcatgt	agaactgggtt	gacggcctgg	tagcgcacgc	3900
456	atcccttttc	tacgggtac	gcgtatgcct	cgccggccctt	ccggagcag	gtgtgggtga	3960

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/449,817C

DATE: 06/07/2006

TIME: 08:56:55

Input Set : F:\P-2762-US1.txt

Output Set: N:\CRF4\06072006\I449817C.raw